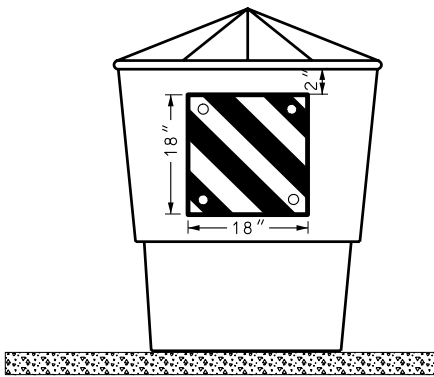


15-DEC-2004 DGN: File: N:\Ead\Standard Drawings\Imperial\2005\Approved\Crash Cushions (CC)\cc01.dgn

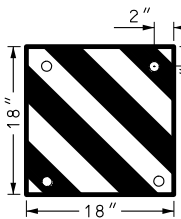
CRASH CUSHIONS
TYPE A,B & D

TYPE E



PLACE THE APPROPRIATE OBJECT MARKER PANEL OR SHEETING 2 INCHES FROM THE TOP OF THE LEAD BARREL OF THE ARRAY. MARKER POST NOT REQUIRED.

MARKER PLATE



2" 1/16" HOLES

USE A 0.032 GAUGE ALUMINUM MARKER PLATE WITH APPROPRIATE MARKER SHEETING

USE FOUR 1 INCH X 3/8 INCH ZINC PLATED BOLTS WITH WASHERS AND NUTS TO MOUNT PLATE.

SELF ADHESIVE SHEETING WITH APPROPRIATE OBJECT MARKER DESIGNATION CAN BE USED AS A SUBSTITUTE.

MARKER POST

PLACE YELLOW BANDS OF REFLECTIVE SHEETING AS SPECIFIED BY STANDARD SPECIFICATION, SECTION 02891, PART 2 AT THE TOP OF THE POST WITH A 2 INCH SPACE BETWEEN THE 1ST AND 2ND BAND AND THE 2ND AND 3RD BAND. DRILL THREE MOUNTING HOLES, 1/16 INCH IN DIAMETER, MEASURED FROM THE BOTTOM UP 5 INCHES, 12 INCHES AND 17 INCHES.

MARKER POST MOUNTING

MOUNT MARKER POST 48 INCHES FROM THE BOTTOM OF THE THIRD YELLOW BAND TO GROUND LEVEL. DO NOT COLLAPSE MARKER POST WHEN SECURING TO SYSTEM.

WOOD POST: PLACE MARKER POST ON THE FRONT OF THE FIRST POST OF SYSTEM AND SECURE WITH THREE 3/8 X 4 INCH ZINC PLATED LAG BOLTS AND WASHERS.

METAL POST: PLACE MARKER POST ON THE FRONT OF THE FIRST POST OF SYSTEM AND SECURE WITH THREE 3/8 X 3 INCH ZINC PLATED BOLTS WITH NUTS AND WASHERS.

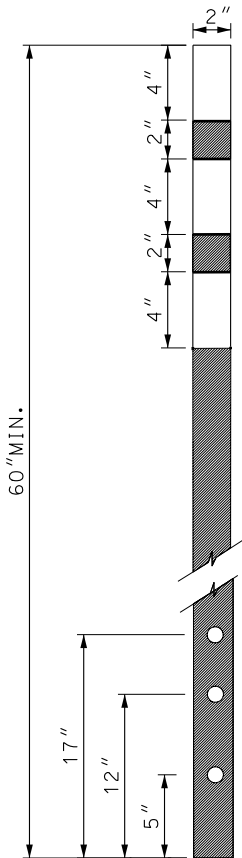
PLASTIC NOSE PIECES: PLACE MARKER POST 12 INCHES FORWARD FROM THE BACK EDGE OF THE NOSE PIECE AND SECURE WITH THREE 3/8 X 3 INCH ZINC PLATED BOLTS WITH WASHERS.

NOTE: 1

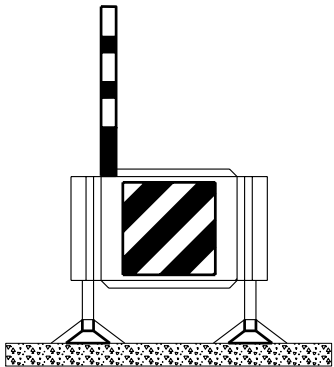
USE MARKER POST UNLESS OTHERWISE SPECIFIED. USE IS OPTIONAL WHEN SNOW ACCUMULATION IS NOT A CONCERN.

NOTE: 2

SHEETING TO COMPLY WITH UDOT STANDARD SPECIFICATION 02842 FOR FLEXIBLE SHEETING.



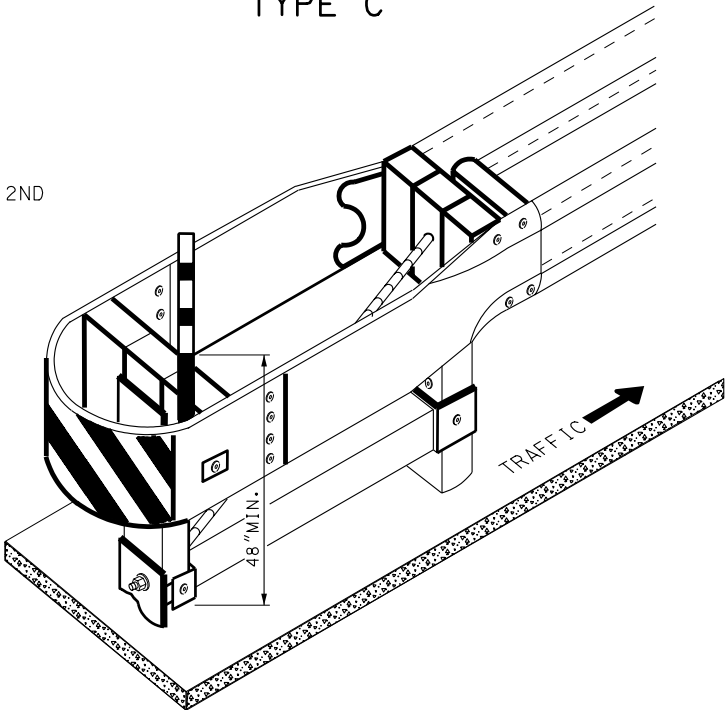
MARKER POST



OBJECT MARKER PLATE OR SHEETING: ATTACH TO THE TOP FRONT AND SIDE OF UNIT NEAREST THE APPROACH LANE OF TRAFFIC. IN A GORE AREA CENTER OBJECT MARKER.

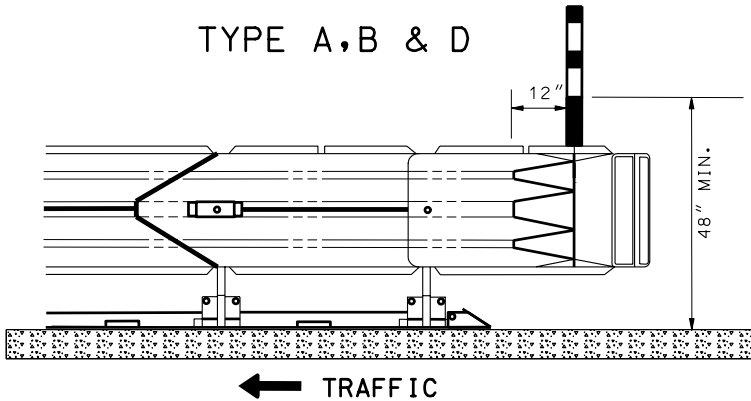
* APPROVED SYSTEM TYPE D, REACT-350 HAS AN OBJECT MARKER SUPPLIED WITH THE SYSTEM, MARKER POST IS NOT REQUIRED.

TYPE C



OBJECT MARKER PLATE OR SHEETING: ATTACH TO THE FRONT OF SYSTEM TOP, AND OFFSET 6 INCHES FROM CENTER TOWARD THE APPROACH LANE OF TRAFFIC.

TYPE A,B & D



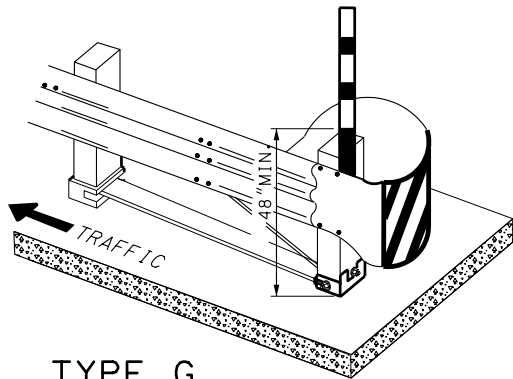
MARKER POST:

MOUNT ON THE SIDE OF THE APPROACH TRAFFIC, 12 INCHES FROM THE BACK EDGE OF PLASTIC NOSE PIECE. IN GORE AREAS MOUNT ON BOTH SIDES.

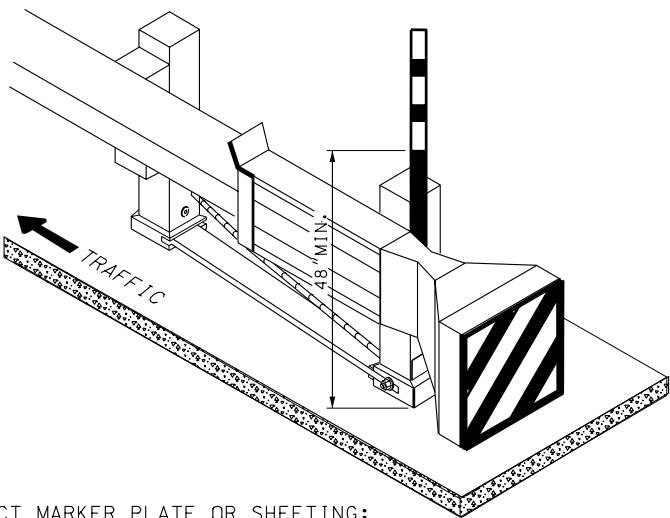
CRASH CUSHION TYPE F.

THIS SYSTEM HAS A BELTED OR PLASTIC NOSE PIECE AND STEEL POSTS. OBJECT MARKER MOUNTING SIMILAR TO TYPE H AND MARKER POST IS MOUNTED ON THE NOSE PIECE SIMILAR TO TYPE B.

TYPE H



TYPE G



OBJECT MARKER PLATE OR SHEETING: PLACE THE APPROPRIATE OBJECT MARKER PANEL TO THE FRONT OF THE SYSTEMS.

UTAH DEPARTMENT OF TRANSPORTATION

STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION

JAN.01.2005

DATE

JAN.01.2005

DATE

RECOMMENDED FOR APPROVAL

SAL LARSEN

CHAIRMAN

STANDARD COMMITTEE

APPROVED

DEPUTY DIRECTOR

CRASH CUSHION MARKINGS

STD DWG

CC 1

STANDARD DRAWING TITLE

REVISIONS

REMARKS

APPR.

DATE

NO.